

## ABSTRACT OF THE DISCLOSURE

A printed note deposit machine, comprises: a user recognition unit identifying a user with an  
5 authenticated person; an inlet unit serving as a receiving teller in which printed notes are deposited; a dispensing unit receiving printed notes deposited in the inlet unit to dispense them in sequence; an identifying unit classifying the dispensed printed notes into four  
10 categories of authenticated notes, counterfeit notes, unidentifiable notes, and rejected notes, and identified them with the four categories; a temporary money holder temporarily storing the authenticated, counterfeit, and unidentified notes but the rejected ones therein; a  
15 plurality of storage cells storing the printed notes after they are temporarily stored in the previous stage; and a rejection unit accumulating the printed notes identified with the rejected notes by the identifying unit to return them to the user. A printed note deposit  
20 system, comprises: a plurality of the printed note deposit machines; a database apparatus installed in a central office and receiving transaction data from the memory of each of the printed note deposit machines to accumulate the transaction data; and a trace unit  
25 matching the transaction data accumulated in the database apparatus with transaction data on the detected counterfeit or unidentified notes to track down a user of the unauthenticated notes.